

FIG. 1A

FIG. 2 is a block diagram of a system 34 for measuring the reflectance of a surface 60. The system 34 includes a processor 36, storage media 38, a sensor control 42, an illumination control 43, a sensor 52, a light source 50, optics 46, an illumination control 49, a sensor control 48, a sensor 53, and optics 47. The system 34 is configured to measure the reflectance of a surface 60 by illuminating the surface 60 with light from the light source 50 and detecting the reflected light with the sensor 52. The system 34 is also configured to measure the reflectance of the surface 60 by illuminating the surface 60 with light from the light source 53 and detecting the reflected light with the sensor 53.

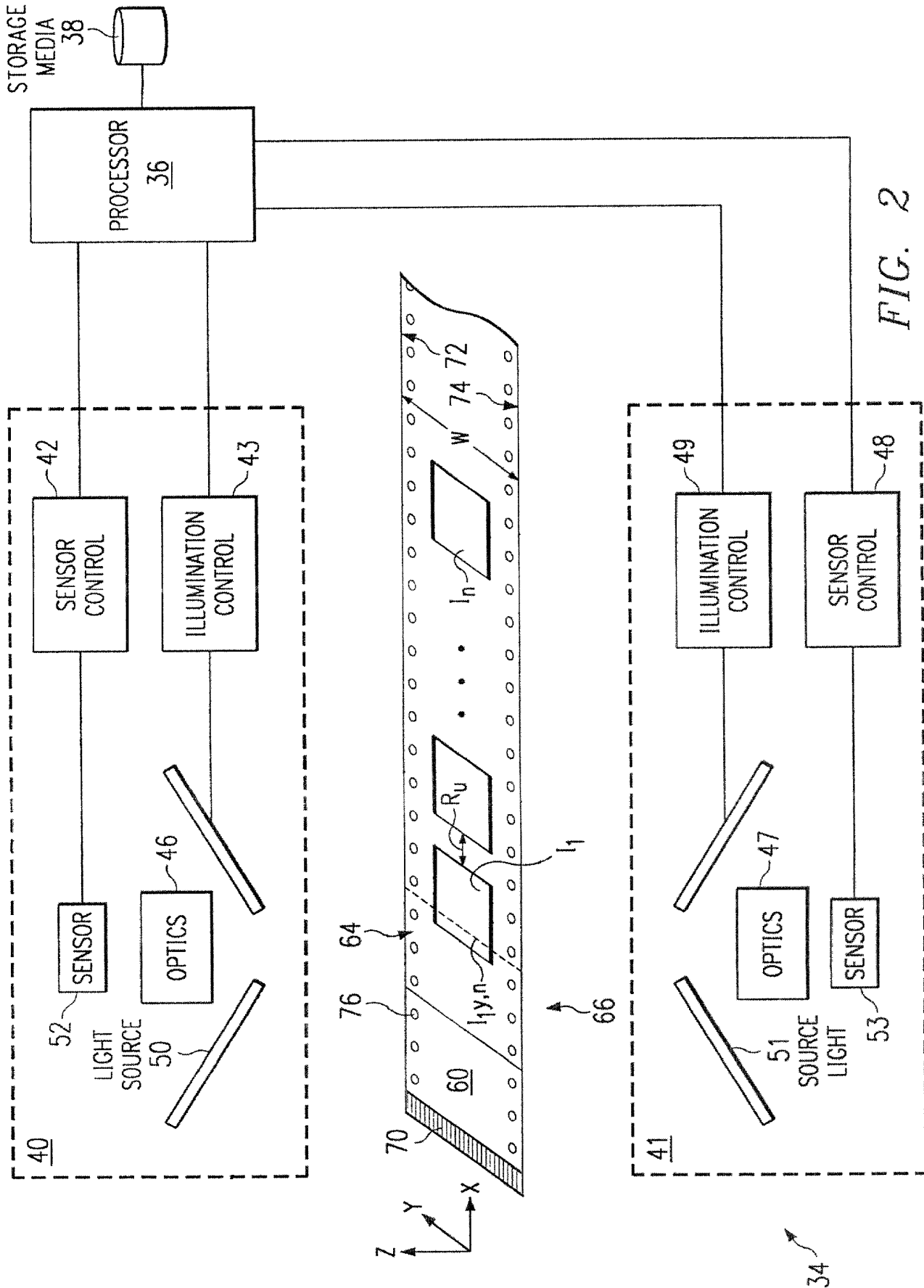


FIG. 2

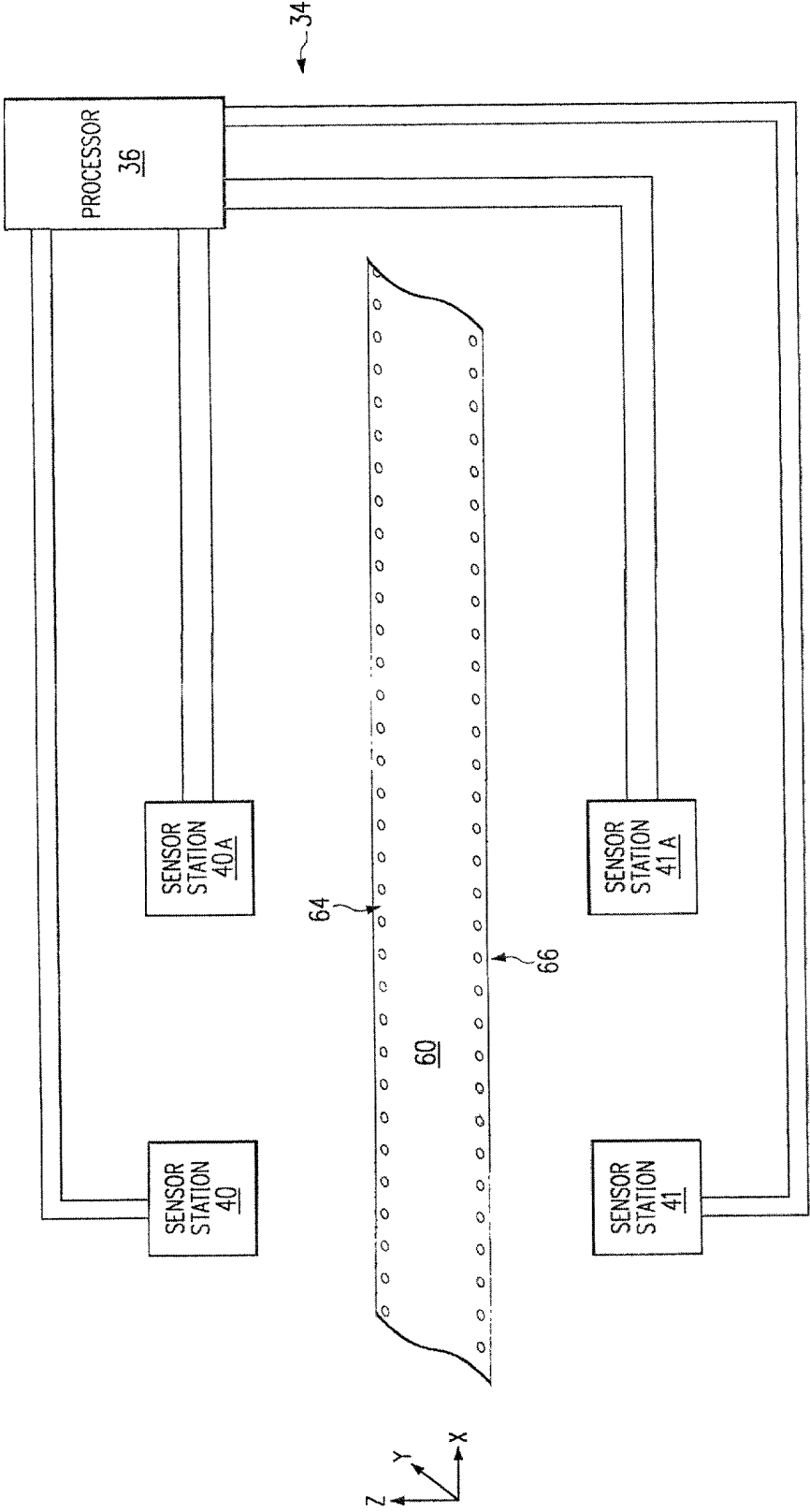


FIG. 2A

FIG. 3 is a flowchart of a method for capturing image data.

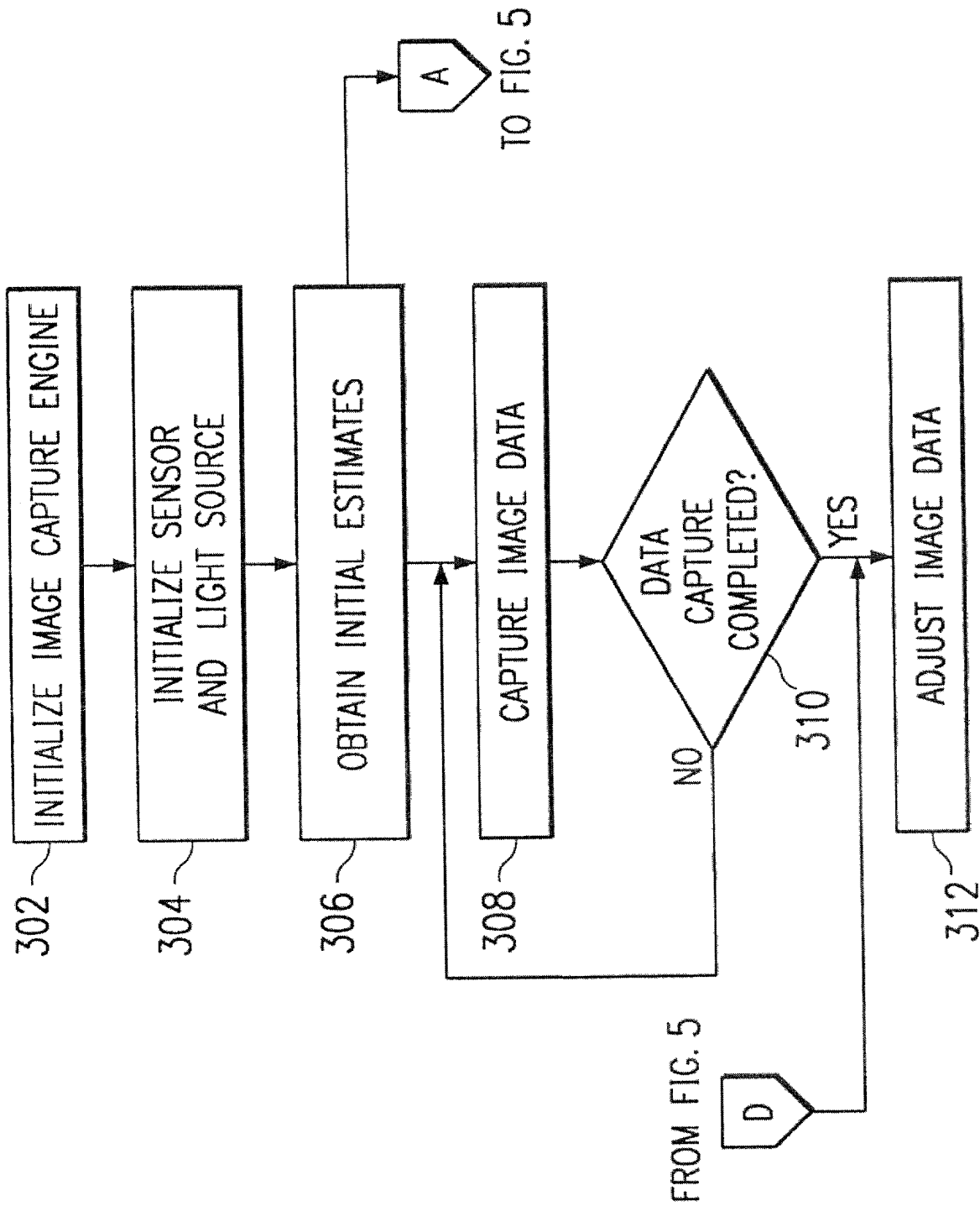


FIG. 3

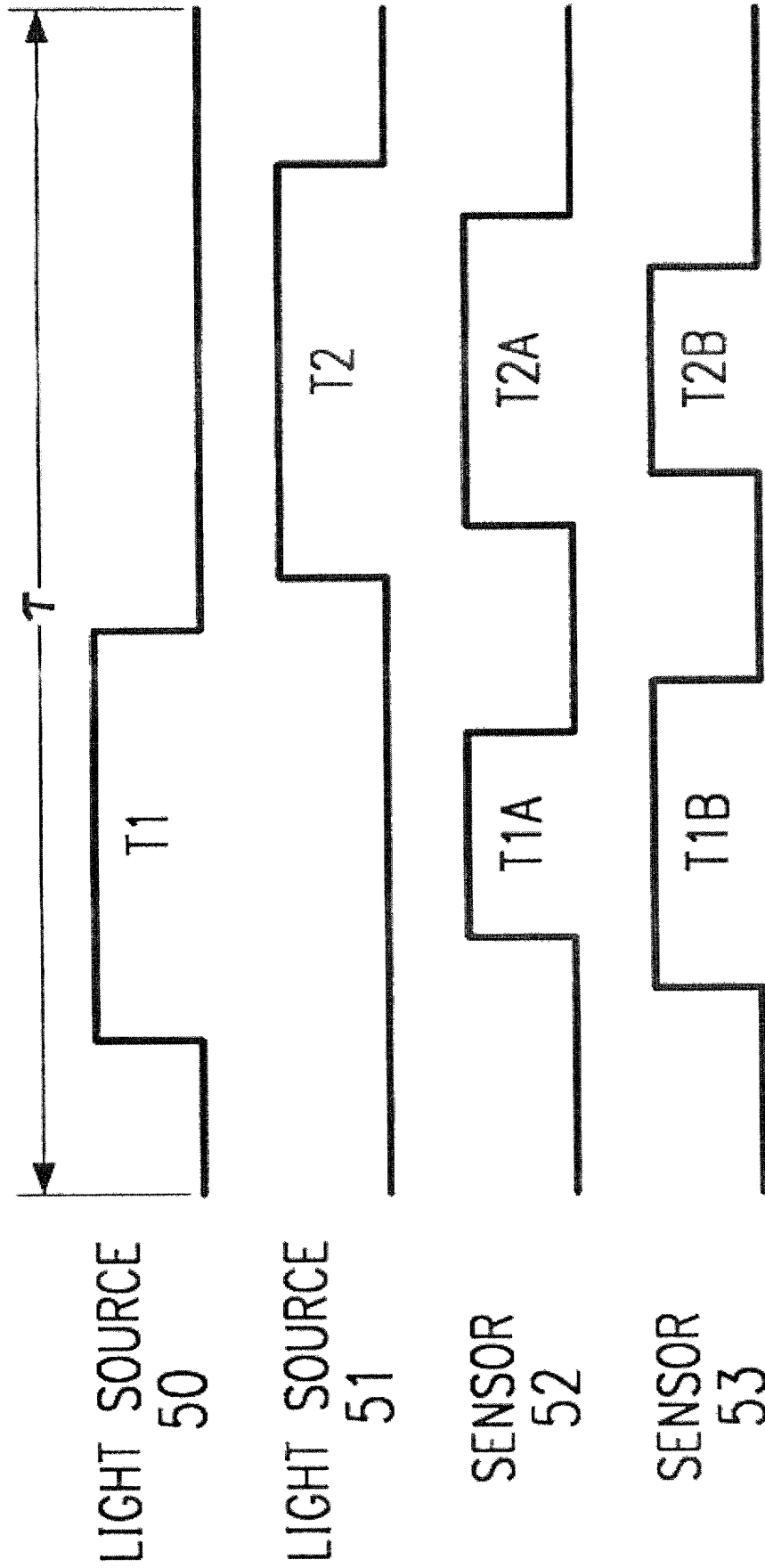


FIG. 4

FROM FIG. 3

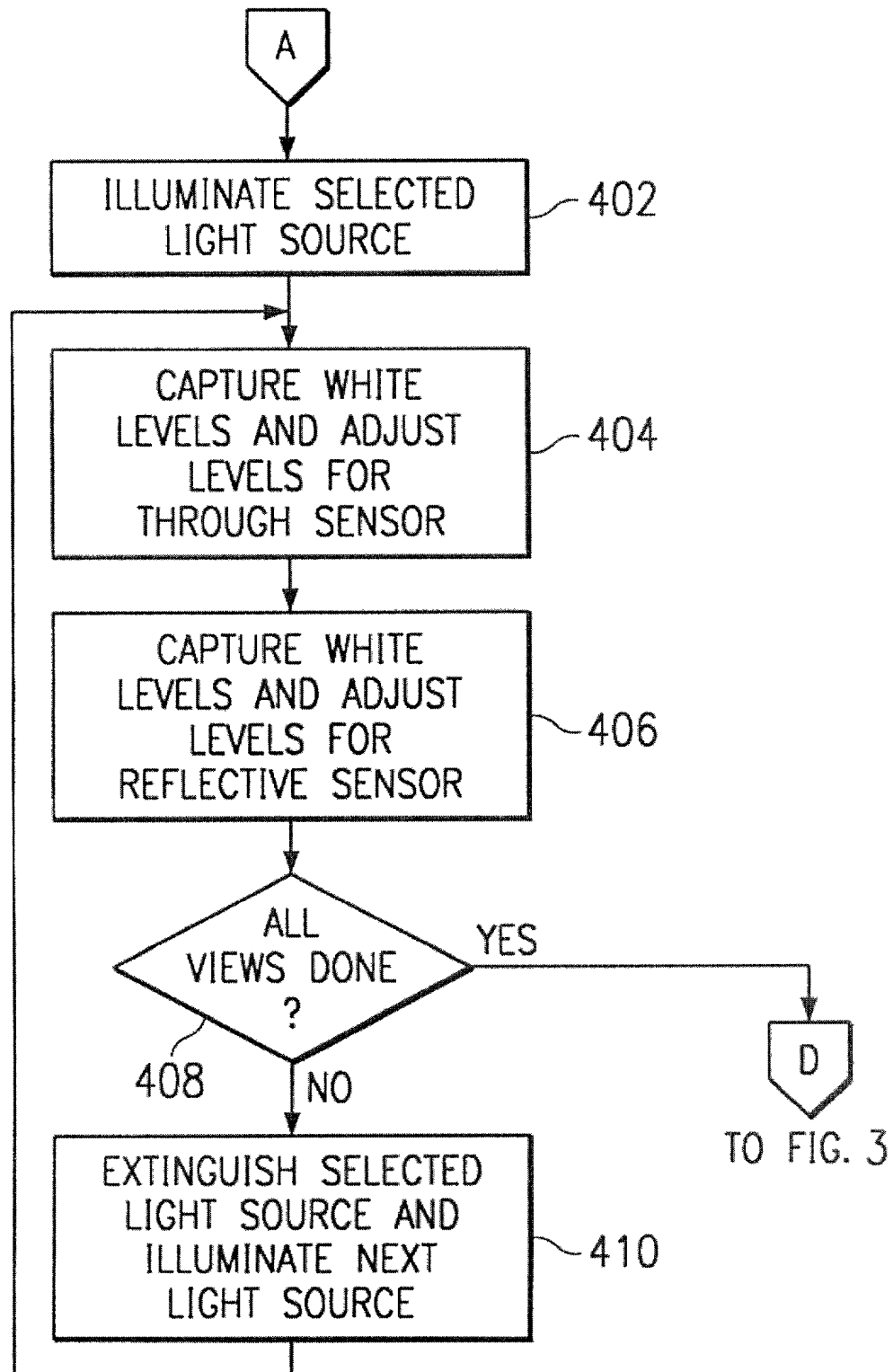


FIG. 5